

## CENTRAL INTELLIGENCE AGENCY

## INFORMATION REPORT

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COUNTRY	Poland	REPORT	
SUBJECT	Batory and Falwa Metallurgical Plants near Stalinogrod	DATE DISTR.	29 January 1954
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This is UNEVALUATED Information

THE SOURCE EVALUATIONS IN THIS REPORT ARE DEFINITIVE.  
THE APPRAISAL OF CONTENT IS TENTATIVE.  
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1. The Batory Metallurgical Plant (formerly Falwa I) and the Falwa Metallurgical Plant (formerly Falwa) are both located on the Stalinogrod-Gliwice railroad line. The Batory Metallurgical Plant is located about 7 kilometers from Stalinogrod near the community of Hajduki, opposite the Hajduki railroad station, about 600 meters north of the railroad line. The Falwa Metallurgical Plant is located about 14 kilometers from Stalinogrod, along the same railroad line, about 500 meters north of the railroad station and community of Swietochlowice. (See sketch I).
2. The Batory Metallurgical Plant produces the following steel products:
  - a. Guns for the Soviet tank, JS-3.
  - b. Heavy artillery pieces of up to 152 millimeters caliber.
  - c. Antiaircraft guns of various calibers with tubes up to 3.5 meters in length.
  - d. Artillery ammunition.
  - e. Water and gas pipes of diameters from 14 to 350 millimeters.
  - f. Steel girders of various shapes and sizes.
  - g. Rails of various strengths.
  - h. Wire and armor-plating of various strengths.

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(Note: Washington Distribution Indicated By "X"; Field Distribution By "#")

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3. No definite information could be obtained about the rate of production. It could only be determined that, for instance, about 20 freight cars with 40-50 finished guns leave the plant every other day. Artillery ammunition is crated daily and shipped off, but the amounts are not known.
4. The director of the plant is Smolka (fnu), the chief engineer is Gora (fnu); the operational engineer is Kapica (fnu). The plant employs about 15,000 workers, who work in three shifts (0600-1400, 1400-2200, 2200-0600). Each worker is free for one day each month. Electric power is supplied from a power plant located about 1.5 kilometers northeast of the metallurgical plant.
5. The following are the details on the various shops:
  - a. The foundry is a building of structural steel with brick walls, covering an area of 100 x 100 meters. It has five smelting furnaces: two for steel castings, one for light metal, and two for nonferrous metal.
  - b. The boiler house is recognizable by its two smokestacks, approximately 50 meters high.
  - c. In the warehouse tools, special steel, measuring instruments, and similar particularly valuable objects are stored.
  - d. Between the boilerhouse and the warehouse there is an unloading installation for black coal, which is moved from here to the boilers by mechanical means. Waste ashes are also loaded into railroad cars here and shipped off.
  - e. The rolling mill (No. 5 on sketch No. 2) is the largest building of the plant, occupying an area of about 200 x 75 meters. It has three double rolling mills. Steel plates of various thicknesses and tin plate are rolled here.
  - f. The second rolling mill (No. 6 on sketch No. 2) covers an area of 200 x 60 meters and has three rolling mills. Steel girders, rails, and armor-plating of various shapes and qualities are rolled here.
  - g. The tube-rolling mill (No. 7 on sketch No. 2) also measures 200 x 60 meters and has four rolling mills. Here tubes of the diameter already mentioned (14-350 millimeters) are rolled.
  - h. The parts of the plant already mentioned, to which should be added a grinding shop, a fine-grinding shop, and a drilling machine shop, are surrounded by a four meter-high stone wall. The entire area measures 1,200 x 800 meters. At the main gate to the plant, there is a gatekeeper's house, which is occupied by the guard.
6. The munitions plant and the gun-assembly plant are located outside the wall on the east side of the plant area. The munitions plant occupies three shops (Nos. 12, 13, and 14 on sketch No. 2). One shop (No. 12 on sketch No. 2), which measures 50 x 30 meters, is used for the production of shell cases and the inserting of detonator caps. Another shop (No. 13 on sketch No. 2) which is approximately as large as the first shop, is used for the production of a special type of artillery projectile made of three parts which are joined together, the body of the projectile becoming narrower at the connecting lines. In the third shop (No. 14 on sketch No. 2) the shell casings are filled with powder and the projectiles with explosives, and the entire projectiles are assembled.
7. Four shops (Nos. 15 through 18 on sketch No. 2) are used for the assembling of guns. In one shop (No. 15 on the sketch), which measures about 60 x 40 meters, the gun mountings are assembled. In an equally large shop (No. 16 on sketch) the steel plates serving as protective shields are mounted.

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In another shop (No. 17 on sketch), measuring about 90 x 70 meters, the tubes of the guns are mounted, and in the last shop (No. 18 on sketch), measuring about 80 x 80 meters, the assembling of the guns is completed. They are also loaded on freight cars from here.

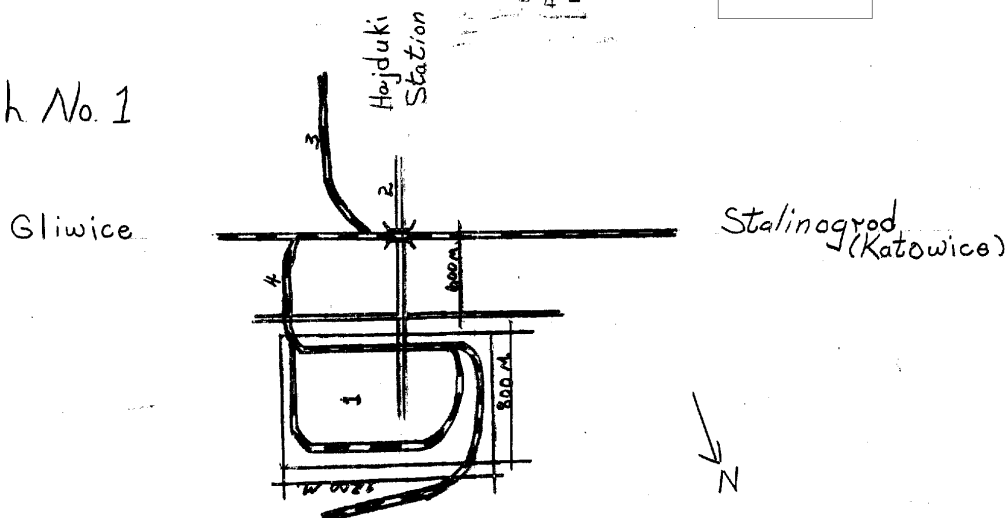
8. Only a few facts could be found out about the Falwa Metallurgical Plant. The area of the plant is about 1 x 1 kilometers in size. The plant employs about 26,000 workers in three shifts. The following production was mentioned:
  - a. 36-40 heavy Soviet tanks, JS-3, per week.
  - b. 50-60 heavy trucks, (for up to 6-ton capacity) per week
  - c. Hoisting and crane installations, (for up to 25-ton capacity) amount of production not known.
  - d. Other production not known.
9. An airplane factory, which also has the name Batory, is located about two kilometers west of the Hajdukai railroad station (see sketch one). Nothing more could be found out about it.

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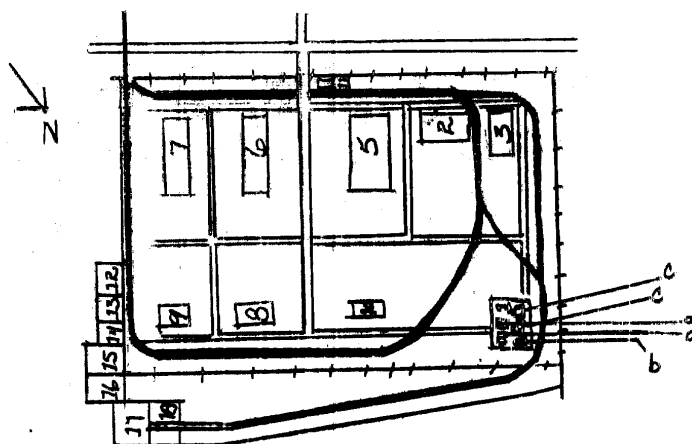
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Sketch No. 1

Legend of Sketch One

1. Plant area of the Batory Metallurgical Plant.
2. Railroad viaduct.
3. Single track secondary railroad line to Chorzow.
4. Railroad spur line to the metallurgical plant.

Sketch No. 2

Legend of Sketch Two

1. Foundry.
2. Boiler house.
3. Warehouse.
4. Unloading installation.
5. Rolling mill.
6. Rolling mill.
7. Tube-rolling mill.
8. Grinding shop.
9. Fine-grinding shop.
10. Drilling-machine shop.
11. Guard house.
- 12, 13, 14. Ammunition plant.
- 15, 16, 17, 18. Gun-assembly shop.

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